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Name

Signature

Carl I. Brundidge



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 500.37060CX1 UTILITY First Inventor PATENT APPLICATION SUDO, SHIGEYUKI TRANSMITTAL RECEIVER FOR RECEIVING A SPECTRUM DISPERSION SIGNAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. **APPLICATION ELEMENTS** Assistant Commissioner for Patents Box Patent Application ADDRESS TO: Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. fif\_applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) з. 🖂 b. Specification Sequence Listing on: Specification [Total Pages: 39] i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . 🔲 paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention m ACCOMPANYING APPLICATION PARTS -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description Ō Assignment Papers (cover sheet & documents(s)) -Claim(s) Ф -Abstract of the Disclosure Power of Attorney 37 CFR 3.73(b) Statement (when there is an assignee) 4. 🖾 [Total Pages: 12] Drawing(s) (35 U.S.C. 113) English Translation Document (if applicable) 5. Oath or Declaration [Total Pages: 2] TU Information Disclosure Copies of IDS Citations a. . Newly executed (original or copy) Statement (IDS)/PTO-1449 b. . Copy from a prior application (37 CFR 1.63 (d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. L. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) Named in the prior application, see 37 CFR 16. 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 6. 🗀 Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. 🖾 Other: CREDIT CARD PAYMENT 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/277,164 Prior application information: Examiner: A. Le Group Art Unit: 2634 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Code Country Telephone (703) 312-6600 Fax (703) 312-6666

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Registration No. (Attorney/Agent)

29,621

Date

December 27, 2001



PTO/SB/17 (10-01)

SUBTOTAL (3) (\$)

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FEE TRANSMITTAL		Complete if Known										
FEE IKANSIVIII IAL		Application Number			ımber	Not yet assigned						
for FY 2002		Filing Date				December 27, 2001						
101112002		First Named Inventor			nvento	SUDO, SHIGEYUKI						
Patent fees are subject to annual revision.			min	er Nan	ne	L. Le						
		Group Art Unit				2634						
TOTAL AMOUNT OF PAYMENT (\$) 740		Attorney Docket No. 500.37060CX1										
METHOD OF PAYMENT	Π	FEE CALCULATION (continued)										
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:     Deposit Account Number 01-2135     Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP     Charge Any Additional Fee Required			rge itity e	Fee Code	FEES Small Entity Fee (\$)							
Under 37 CFR 1.1 6 and 1.17			0	205	65	Surcharge - late filing fee or oath						
Applicant Claims small entity status. See 37 CFR 1.27			)	227	25	Surcharge – late provisional filing fee or cover sheet						
2.   Payment Enclosed:			0	139	130	Non-English specification						
☐ Check ☑ Credit Card ☐ Money Order ☐ Other		7 2,5	520	147	2,520	For filing a request for ex parte reexamination						
FEE CALCULATION			:O*	112	920*	Requesting publication of SIR prior to Examination action						
2. BASIC FILING FEE Large Entity Small Entity		3 1,8	840°	113	1,840	PRequesting publication of SIR after Examiner action						
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	115	5 11	0	215	55	Extension for reply within first month						
101 740 201 370 Utility filing fee 740	110			216	200	ension for reply within second month						
106 330 206 165 Design filing fee	117		_	217	460	ension for reply within third month						
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee	118		440 960	218 228	720 980	ension for reply within fourth month ension for reply within fifth month						
114 160 214 80 Provisional filing fee	119			219	160	tice of Appeal						
•	120		_	220	160	Filing a brief in support of an appeal						
SUBTOTAL (1) 740	12	-	-	221	140	Request for oral hearing						
1. EXTRA CLAIM FEES	138	3 1,5	510	138	1,510	Petition to institute a public use proceeding						
Fee from Extra Claims below Fee Paid	140	110	0	240	55	Petition to revive – unavoidable						
Total Claims 1 -20** = x 18 =	14	1 1,2	280	241	640	Petition to revive – unintentional						
Indep. Claims 1-3** = x 84 =	142		280	242	640	Utility issue fee (or reissue)						
indep. Claims 1-3 = x 64 =	143			243	230	Design issue fee						
Multiple Dependent =	144		_	244	310	Plant issue fee						
Large Entity Small Entity	122			122 123	130 50	Petitions to the Commissioner						
Fee Fee Fee Fee Description	120			126	180	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt						
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20		40	-	581	40	Recording each patent assignment per property (times number of properties)						
102 84 202 42 Independent claims in excess of 3	146	5 74	0	246	370	For each additional invention to be						
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 **Reissue independent claims			0	249	370	examined (37 CFR § 1.129(a))  For each additional invention to be examined (37 CFR § 1.129(b))						
109 84 209 42 ** Reissue independent daims over original patent	179	740	0	279	370	Request for Continued Examination (RCE)						
110 18 210 9 ** Reissue daims in excess of 20	169	900	0	169	900	Request for expedited examination of a design application						

SUBMITTED BY			Complete (if applicable)					
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone	703) 312-6600			
Signature	4			Date	12/27/2001			

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

\*\* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$

\*\*or number previously paid, if greater, For Reissues, see above.

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